

PTO/SB/08A (07-05)

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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> | Substitute for form 1449/PTO | | Complete if Known | |
| | Application Number | 10/645,949 | | |
| | Filing Date | 22 August 2003 | | |
| | First Named Inventor | Sheldon H. Foss, Jr. | | |
| | Art Unit | Unknown | | |
| | Examiner Name | Unknown | | |
| Sheet 1 of 1 | Attorney Docket Number | | 03001.1010 | |

| U. S. PATENT DOCUMENTS | | | | | |
|------------------------|--------------------------|--|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number-Kind Code ² (if known) | | | |
| /JS/ | A | US- 6,295,522 | | Boesch, Brian | |
| /JS/ | B | US- 6,182,895 | | Albrecht, Jerry L. | |
| /JS/ | C | US- 2005/0182720 | | Willard et al. | |
| /JS/ | D | US- 2005/0065877 | | Cleary et al. | |
| /JS/ | E | US- 2005/0038714 | | Bonet et al. | |
| /JS/ | F | US- 2005/0010483 | | Ling, Marvin T. | |
| /JS/ | G | US- 2004/0199422 | | Napier et al. | |
| /JS/ | H | US- 2004/0167821 | | Baumgartner, David | |
| /JS/ | I | US- 2004/0054587 | | Dev et al. | |
| /JS/ | J | US- 2004/0030647 | | Hansen et al. | |
| /JS/ | K | US- 2003/0212796 | | Willard et al. | |
| /JS/ | L | US- 2002/0083012 | | Bush et al. | |
| /JS/ | M | US- 2002/0143647 | | Headings et al. | |
| | N | US- | | | |
| | O | US- | | | |
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| | R | US- | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|--------------------------|---|-----------------------------------|--|---|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear | T ³ |
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| | | Filing Date | 22 August 2003 |
| | | First Named Inventor | Sheldon H. Foss, Jr. |
| | | Art Unit | 3624 |
| | | Examiner Name | Unknown |
| Sheet 1 of 11 | Attorney Docket Number | 03001.1010 | |

| U. S. PATENT DOCUMENTS | | | | | |
|------------------------|-----------------------|--|--------------------------------|--|---|
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| | | Number-Kind Code ² (if known) | | | |
| /JS/ | A-1 | US- 4,104,515 | | Thornburg et al. | |
| /JS/ | B-1 | US- 4,360,727 | | Roger Lehmann | |
| /JS/ | C-1 | US- 4,417,138 | | Horst Pfeiffer | |
| /JS/ | D-1 | US- 4,689,478 | | Hale et al. | |
| /JS/ | E-1 | US- 4,694,397 | | Grant et al. | |
| /JS/ | F-1 | US- 4,774,663 | | Musmanno et al. | |
| /JS/ | G-1 | US- 4,877,947 | | Mori | |
| /JS/ | H-1 | US- 4,877,950 | | Halpern | |
| /JS/ | I-1 | US- 5,175,416 | | Mansvelt et al. | |
| /JS/ | J-1 | US- 5,428,684 | | Akiyama et al. | |
| /JS/ | K-1 | US- 5,436,971 | | Armbrust et al. | |
| /JS/ | L-1 | US- 5,557,516 | | Hogan | |
| /JS/ | M-1 | US- 5,572,004 | | Raimann | |
| /JS/ | N-1 | US- 5,577,121 | | Davis et al. | |
| /JS/ | O-1 | US- 5,621,796 | | Davis et al. | |
| /JS/ | P-1 | US- 5,637,845 | | Kolls | |
| /JS/ | Q-1 | US- 5,692,132 | | Hogan | |
| /JS/ | R-1 | US- 5,705,798 | | Tarbox | |
| /JS/ | S-1 | US- 5,811,771 | | Dethloff | |

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|-----------------------|---|--------------------------------|--|---|----------------|
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| | Filing Date | 22 August 2003 |
| | First Named Inventor | Sheldon H. Foss, Jr. |
| | Art Unit | 3624 |
| | Examiner Name | unknown |
| Sheet <u>12</u> of <u>11</u> | Attorney Docket Number | 03001.1010 |

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| /JS/ | T-1 | US- 5,834,757 | | Fernandes et al. | |
| /JS/ | U-1 | US- 5,864,830 | | Armetta et al. | |
| /JS/ | V-1 | US- 5,914,472 | | Foladare et al. | |
| /JS/ | W-1 | US- 5,924,084 | | De Rooij | |
| /JS/ | X-1 | US- 5,936,221 | | Corder et al. | |
| /JS/ | Y-1 | US- 5,943,423 | | Muflic | |
| /JS/ | Z-1 | US- 5,987,439 | | Gustin et al. | |
| /JS/ | A-2 | US- 6,016,955 | | De Rooij et al. | |
| /JS/ | B-2 | US- 6,045,050 | | Ippolito et al. | |
| /JS/ | C-2 | US- 6,047,888 | | Dethloff | |
| /JS/ | D-2 | US- 6,062,472 | | Cheung | |
| /JS/ | E-2 | US- 6,105,007 | | Norris | |
| /JS/ | F-2 | US- 6,119,946 | | Teicher | |
| /JS/ | G-2 | US- 6,126,069 | | Stiefel et al. | |
| /JS/ | H-2 | US- 6,129,275 | | Urquhart et al. | |
| /JS/ | I-2 | US- 6,138,907 | | Mori et al. | |
| /JS/ | J-2 | US- 6,142,368 | | Mullins et al. | |
| /JS/ | K-2 | US- 6,142,369 | | Jonstromer | |
| /JS/ | L-2 | US- 6,152,365 | | Kolls | |

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|-----------------------|---|--------------------------------|---|---|----------------|
| Examiner/Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear | T ⁶ |
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| Examiner Signature | /Jamie Swartz/ | Date Considered | 04/20/2007 |
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| Sheet 3 of 11 | | Application Number 10/645,949 | Filing Date 22 August 2003 |
| | | First Named Inventor Sheldon H. Foss, Jr. | Art Unit 3624 |
| | | Examiner Name Unknown | Attorney Docket Number 03001.1010 |

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| | | Number-Kind Code ² (if known) | | | |
| /JS/ | M-2 | US- 6,167,387 | | Lee-Wai-Yin | |
| /JS/ | N-2 | US- 6,173,269 | | Solokt et al. | |
| /JS/ | O-2 | US- 6,243,688 | | Kalina | |
| /JS/ | P-2 | US- 6,279,824 | | Park | |
| /JS/ | Q-2 | US- 6,293,462 | | Gangi | |
| /JS/ | R-2 | US- 6,295,522 | | Boesch | |
| /JS/ | S-2 | US- 6,394,343 | | Berg et al. | |
| /JS/ | T-2 | US- 6,439,456 | | Bansal et al. | |
| /JS/ | U-2 | US- 6,450,407 | | Freeman et al. | |
| /JS/ | V-2 | US- 6,505,171 | | Cohen et al. | |
| /JS/ | W-2 | US- 6,507,644 | | Henderson et al. | |
| /JS/ | X-2 | US- 5,025,138 | | Vincent Cuero | |
| | | US- | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | |
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**INFORMATION DISCLOSURE
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Sheet **4** of **11****Complete if Known**

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| Application Number | 10/645,949 |
| Filing Date | 22 August 2003 |
| First Named Inventor | Sheldon H. Foss, Jr. |
| Art Unit | 3624 |
| Examiner Name | Unknown |
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| /JS/ | N-3 | US- 2001/0011249 | | Yanagihara et al. | |
| /JS/ | O-3 | US- 2001/0013018 | | Awano | |
| /JS/ | P-3 | US- 2001/0032878 | | Tsilounis et al. | |
| /JS/ | Q-3 | US- 2001/0034722 | | Tidball et al. | |
| /JS/ | R-3 | US- 2001/0037299 | | Nichols et al. | |
| /JS/ | S-3 | US- 2001/0042784 | | Fite et al. | |
| /JS/ | T-3 | US- 2001/0045454 | | Gangi | |
| /JS/ | U-3 | US- 2002/0002533 | | Singhal | |
| /JS/ | V-3 | US- 2002/0020738 | | Campbell et al. | |
| /JS/ | W-3 | US- 2002/0040925 | | Weber | |
| /JS/ | X-3 | US- 2002/0088849 | | Nichols et al. | |

FOREIGN PATENT DOCUMENTS

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| Sheet | 5 | of | 11 |
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| | | Number-Kind Code ² (if known) | | | |
| /JS/ | A-6 | US- 4718009 | | Vincent Cuervo | |
| /JS/ | B-6 | US- 4742457 | | Tomas Leon et al | |
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| /JS/ | F-6 | US- 5262941 | | Emery F. Saladin et al | |
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| /JS/ | J-6 | US- 5870724 | | Matthew P. Lawlor et al | |
| /JS/ | K-6 | US- 5890140 | | Barry Alan Clark | |
| /JS/ | L-6 | US- 5940811 | | Jeffrey Norris | |
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| /JS/ | O-6 | US- 6560581 | | Barbara L. Fox | |
| /JS/ | P-6 | US- 6587841 | | James R. DeFrancesco | |
| | | US- | | | |
| | | US- | | | |
| /JS/ | S-6 | US- 2001/0007332 | | Donald W. Kionaas et al | |

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|--------------------------|---|-----------------------------------|--|---|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear | T ⁶ |
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| Examiner Signature | /Jamie Swartz/ | Date Considered | 04/20/2007 |
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Sheet 7 of 11**Complete if Known**

| | |
|------------------------|----------------------|
| Application Number | 10/645,949 |
| Filing Date | 22 August 2003 |
| First Named Inventor | Sheldon H. Foss, Jr. |
| Art Unit | 3624 |
| Examiner Name | Unknown |
| Attorney Docket Number | 03001.1010 |

U. S. PATENT DOCUMENTS

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|--------------------|-----------------------|--|--------------------------------|--|---|
| | | Number-Kind Code ² (if known) | | | |
| /JS/ | T-6 | US- 2001/0013545 | | Edward J. Hogan | |
| /JS/ | U-6 | US- 2001/0029489 | | George Brookner et al | |
| /JS/ | V-6 | US- 2001/0034722 | | Thomas H. Tidball et al | |
| /JS/ | W-6 | US- 2001/0037299 | | Henry R. Nichols et al | |
| /JS/ | X-6 | US- 2002/0088849 | | Henry R. Nichols et al | |
| /JS/ | Y-6 | US- 2002/0117541 | | Lynne Biggar et al | |
| /JS/ | Z-6 | US- 2002/0125310 | | Klaus Kursawe | |
| /JS/ | A-7 | US- 2002/0138447 | | Joseph T. Van Leeuwen | incorrect |
| /JS/ | B-7 | US- 2002/0198825 | | Karl E. Jentoft | |
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FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear | T ³ |
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| Application Number | 10/645,949 |
| Filing Date | 22 August 2003 |
| First Named Inventor | Sheldon H. Foss, Jr. |
| Art Unit | 3624 |
| Examiner Name | Unknown |
| Attorney Docket Number | 03001.1010 |

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|--------------------|-----------------------|--|--------------------------------|--|---|
| | | Number-Kind Code ² (if known) | | | |
| /JS/ | A-8 | US- 4001550 | | Vernon L. Schatz | |
| /JS/ | B-8 | US- 4346442 | | Thomas E. Musmanne | |
| /JS/ | C-8 | US- 4376978 | | Thomas E. Musmanne | |
| /JS/ | D-8 | US- 4689478 | | William J. Hale et al | |
| /JS/ | E-8 | US- 4694397 | | David J. Grant | |
| /JS/ | F-8 | US- 4755940 | | Bruno Bracht et al | |
| /JS/ | G-8 | US- 4774663 | | Thomas E. Musmanne et al | |
| /JS/ | H-8 | US- 4879455 | | Nathan I. Butterworth et al | |
| /JS/ | I-8 | US- 5025138 | | Vincent Cuervo | |
| /JS/ | J-8 | US- 5025372 | | James F. Burton et al | |
| /JS/ | K-8 | US- 5231569 | | Larry H. Myatt et al | |
| /JS/ | L-8 | US- 5420405 | | Norman E. Chasek | |
| /JS/ | M-8 | US- 5444616 | | Parameswaran B. Nair et al | |
| /JS/ | N-8 | US- 5457305 | | William S Akel et al | |
| /JS/ | O-8 | US- 5475585 | | Thomas A. Bush | |
| /JS/ | P-8 | US- 5485510 | | Raymond O. Colbert | |
| /JS/ | Q-8 | US- 5504677 | | Robert E. Pollin | |
| /JS/ | R-8 | US- 5511023 | | Hartmut Schrenk | |
| /JS/ | S-8 | US- 5536045 | | Thomas W. Adams | |

FOREIGN PATENT DOCUMENTS

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Sheet 9 of 11**Complete if Known**

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| Application Number | 10/645,949 |
| Filing Date | 22 August 2003 |
| First Named Inventor | Sheldon H. Foss, Jr. |
| Art Unit | 3624 |
| Examiner Name | Unknown |
| Attorney Docket Number | 03001.1010 |

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| | | Number-Kind Code ² (if known) | | | |
| /JS/ | T-8 | US- 5559887 | | Terry L. Davis et al | |
| /JS/ | U-8 | US- 5644118 | | Shoji Hayashida | |
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| /JS/ | W-8 | US- 5689100 | | David C. Camithers | |
| /JS/ | X-8 | US- 5705798 | | Andrew W. Tarbox | |
| /JS/ | Y-8 | US- 5732136 | | David L. Murphee | |
| /JS/ | Z-8 | US- 5770843 | | Manning I. Rose | |
| /JS/ | A-9 | US- 5815657 | | Humphrey Willimas et al | |
| /JS/ | B-9 | US- 5870456 | | Catherine R. Rogers | |
| /JS/ | C-9 | US- 5884289 | | Douglas D. Anderson et al | |
| /JS/ | D-9 | US- 5914472 | | Mark Jeffrey Foldare et al | |
| /JS/ | E-9 | US- 5952639 | | Masayuki Ohki | |
| /JS/ | F-9 | US- 5953710 | | Stephen S. Fleming | |
| /JS/ | G-9 | US- 5955961 | | Robert S. Wallerstein | |
| /JS/ | H-9 | US- 5984192 | | Enio Calcavara, Jr et al | |
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| /JS/ | K-9 | US- 6095411 | | Hartmut Schrenk | |
| /JS/ | L-9 | US- 6105007 | | Jeffrey A. Norris | |

| FOREIGN PATENT DOCUMENTS | | | | | | |
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Sheet 10

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| Application Number | 10/645,949 |
| Filing Date | 22 August 2003 |
| First Named Inventor | Sheldon H. Foss, Jr. |
| Art Unit | 3824 |
| Examiner Name | Unknown |
| Attorney Docket Number | 03001.1010 |

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|-----------------------|--------------------------|--|--------------------------------|--|---|
| | | Number-Kind Code ² (if known) | | | |
| /JS/ | M-9 | US- 6105862 | | Jean-Claude Pailles et al | |
| /JS/ | N-9 | US- 6243688 | | Dyan T. Kalina | |
| /JS/ | O-9 | US- 6293462 | | Frank J. Gangl | |
| /JS/ | P-9 | US- 6325292 | | Richard P. Sehr | |
| /JS/ | Q-9 | US- 6327578 | | Mark Linehan | |
| /JS/ | R-9 | US- 6422462 | | Morris E. Cohen | |
| /JS/ | S-9 | US- 6488206 | | Mark S. Flalg et al | |
| /JS/ | T-9 | US- 6505772 | | Cassandra J. Mollett et al | |
| /JS/ | U-9 | US- 6527192 | | Randice-Lisa Aitshul et al | |
| /JS/ | V-9 | US- 6578761 | | Donald Spector | |
| /JS/ | W-9 | US- 6601771 | | Phillipe A. Charrin | |
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Sheet 11 of 11

U. S. PATENT DOCUMENTS

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|--------------------|-----------------------|--|--------------------------------|--|---|
| | | Number-Kind Code ² (if known) | | | |
| | | US- | | | |
| | | US- | | | |
| /JS/ | H10 | US- 2001/0013018 | | Koichi Awano | |
| /JS/ | I10 | US- 2001/0034722 | | Thomas H. Tidball | |
| /JS/ | J10 | US- 2001/0037299 | | Henry R. Nichols | |
| /JS/ | K10 | US- 2001/0045454 | | Frank J. Gangi | |
| /JS/ | L10 | US- 2002/0002533 | | Tara Chand Singhai | |
| /JS/ | M10 | US- 2002/0002534 | | Terry L. Davis et al | |
| /JS/ | N10 | US- 2002/0020738 | | Bernard Joseph Cambell et al | |
| /JS/ | O10 | US- 2002/0033417 | | Jae-Sung Jeon | |
| /JS/ | P10 | US- 2002/0040925 | | Juergen Weber | |
| /JS/ | Q10 | US- 2002/0088849 | | Henry R. Nichols et al | |
| /JS/ | R10 | US- 2002/0161705 | | Sajid Ali Mirza Khan et al | |
| /JS/ | S10 | US- 2003/0075610 | | Yong Kin Ong | |
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